

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NUMBER 10/811,107

FILING OR 371 (c) DATE 03/26/2004

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

Hironobu Fukui

2102475-992050

JUL 2 6 2004 26379

GRAY CARY WARK FREIDENR 2000 UNIVERSITY AVENUE E. PALO ALTO, CA 94303-2248

**CONFIRMATION NO. 9214 FORMALITIES LETTER** 

\*OC000000012908160\*

Date Mailed: 06/10/2004

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

### **Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### **SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$130 for a Large Entity

\$130 Late oath or declaration Surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Nimohammad

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

ttorney Bocket No.: 2102475-992050

THE UNITED STATES PATENT AND TRADEMARK OFFICE

upplicant: of

cant: Hironobu FUKUI

Serial No.

10/811,107

Group Art Unit:

2811

Filed:

March 26, 2004

Examiner:

Not yet assigned

Title:

METAL OXIDE SEMICONDUCTOR (MOS) TYPE SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

#### **Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

July 20, 2004

Rosa A. Caviedes

RESPONSE TO NOTICE TO FILE MISSING PARTS

#### **MAIL STOP - MISSING PARTS**

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

We are in receipt of the Notice to File Missing Parts of Nonprovisional Application (copy enclosed) mailed on June 10, 2004. On June 3, 2004, we filed a communication with the signed Declaration (copy enclosed), together with a late declaration surcharge of \$130.00. This filing provided the necessary documents and payment to complete the application. Withdrawal of the Notice to File Missing Parts is respectfully requested.

Attorney Docket No.: 2102475-992050

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 07-1896.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

Dated: July 20, 2004

Edward B. Weller

Reg. No. 37,468

Attorney for Applicants

Gray Cary Ware & Freidenrich LLP 2000 University Avenue East Palo Alto, CA 94303-2248 Telephone: (650) 833-2436

Facsimile: (650) 320-7401

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number 10/811,107

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

the date shown below.

Typed or printed name

Signature

Rosa A. Caviedes

Application Number	10/811,107	
Filing Date	March 26, 2004	
First Named Inventor	Hironobu FUKUI	
Art Unit	2811	
Examiner Name	Not yet assigned	
Attorney Docket Number	2102475-992050	

ENCLOSURES (Check all that apply)								
Fee Transmittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)						
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences						
Amendment/Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
After Final	Petition to Convert to a Provisional Application	Proprietary Information						
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter						
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please Identify below):  1. Response to Notice to File Missing						
Express Abandonment Request	Request for Refund	Parts (2 pgs.); 2. Copy of Notice to File Missing Parts						
Information Disclosure Statement	CD, Number of CD(s)	(2 pgs.); 3. Return Postcard						
Certified Copy of Priority Document(s)	Remarks							
Response to Missing Parts/ Incomplete Application								
Response to Missing Parts under 37 CFR 1.52 or 1.53								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Or Individual name Edward B. Weller, Reg. I	No. 37,468							
Signature Sul 17	wolle							
Date July 20, 2004		· .						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date

July 20, 2004



Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Mailing Date: June 3, 2004

U.S. Serial No.: 10/811,107

Title: Metal Oxide Semiconductor (MOS) Type Semiconductor Device And Manufacturing Method Thereof

Filing Date: March 26, 2004

Enclosed are:
1) Transmittal form (1 pg);

Fee Transmittal (1 pg),
Check No. <u>Stoy 94</u> \$130.00;
Executed Declaration and Power of Attorney; (2 pgs)
Return Postcard.

Suzuye 2102475-992050 (EBW/SCP-PA)

PTO/SB/17 (10-03)

oved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trauemark Office; U.S. DEPARTMENT OF COMMERCE

o a collection of information unless it displays a valid OMP control.

		Complete if Known			
FEE TRANS	SMILIAL	Application Number	10/811,107		
		Filing Date	March 26, 2004		
for FY 2	UU4	First Named Inventor	Hironobu Fukui		
2 × 418'/		Examiner Name	Not yet assigned		
Applicant claims small entity status.	See 37 CFR 1.27	Art Unit	Not yet assigned		
TOTAL AMOUNT OF PAYMENT (\$) 130.00		Attorney Docket No.	2102475-992050		
METHOD OF BAVMENT		EEE C	ALCULATION (continued)		

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
Check Credit card Money Other None			3. AD	DITIO	NAL	FEES				
Order			Large 6	Entity	Smal	Entity			v	
Deposit A	ccount:		<del></del>	Fee	Fee		Fee	Fee D	escription	F
Deposit Account	07-189	6		Code (\$)	(\$)	Code	(\$)		•	Fee Paid
Number				1051	130	2051	65	Surcharge - late	filing fee or oath	130.00
Deposit Account	Gray C	ary Ware & Freidei	nrich	1052	50	2052	25	•	provisional filing fee or	
Name I	authorize	d to: (check all that app				ļ		cover sheet		<u> </u>
Charge fee(s		. 57	it any overpayments	1053	130	1053	130	Non-English spec	cification	
= ' '	•	fee(s) or any underpaym		1812	2,520	1812		• .	st for ex parte reexamination	
				1804	920*	1804	920*	Requesting publi Examiner action	cation of SIR prior to	
	-	below, except for the	filing fee							
to the above-ide				1805	1,840*	1805	1,840*	Requesting publi Examiner action	cation of SIR after	
		E CALCULATION								] [
1. BASIC FII				1251	110	2251		•	ly within first month	
Large Entity S	Fee Fee	Fee Description	Fee Paid	1252	420	2252	210	•	ly within second month	
	Code (\$)			1253	950	2253 2254	475	·	ly within third month	
1001 770	2001 385	Utility filing fee		1254 1255	1,480 2,010	2255	740 1,005	•	ly within fourth month	
1002 340	2002 170	Design filing fee		1401	330	2401	-	Notice of Appeal	•	
1003 530	2003 265	Plant filing fee		1402	330	2402			upport of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403		Request for oral		
1005 160	2005 80	80 Provisional filing fee		1451	1,510	1451		-	te a public use proceeding	
SUBTOTAL(1) (\$)		1452	110	2452		Petition to revive	· · · · ·			
		1453	1,330	2453	665					
2. EXTRA C	LAIM FI	EES FOR UTILITY	AND REISSUE	1501	1,330	2501	665	Utility issue fee (	or reissue)	
1 .		Extra Claims	below Fee Paid	1502	480	2502	240	Design issue fee	•	
Total Claims		-20** = X		1503	640	2503	320	Plant issue fee	·	
Independent Claims		- 3** = X	=	1460	130	1460	130	Petitions to the C	Commissioner	
Multiple Depen	dent		=	1807	50	1807	50	Processing fee u	inder 37 CFR 1.17(q)	
Large Entity	Small E	ntity_		1806	180	1806	180	Submission of In	formation Disclosure Stmt	L
Fee Fee Code (\$)		Fee <u>Fee Descrip</u>	tion	8021	40	8021	40	•	patent assignment per	
1202 18		(\$)		1809	770	]		property (times r	number of properties)	
1201 86	2202	9 - Claims in ex				2809	385		on after final rejection	
1201 00	2201 2203		t claims in excess of 3 endent claim, if not paid					(37 CFR 1.129(a		
	İ		ndependent claims	1810	770	2810	385	For each addition examined (37 Cl	nal invention to be FR 1 129(b))	
.1204 86	2204	over origin	•	1					¥6. ×	
1205 18	2205	9 ** Reissue 0	taims in excess of 20	1801	770	2801		•	tinued Examination (RCE)	
and over original patent		1802		1802	900	of a design appli	edited examination cation			
SUBTOTAL (2) (\$)				fee (sp	•				420.00	
**or number previously paid, if greater; For Reissues, see above *Reduced by B				Basic	Filing Fe	e Paid S	UBTOTAL (3) (\$)	130.00		
SUBMITTED B	BY								(Complete (if applicable)	
Name (Print/Type) Edward B. Weller			Registration No. (Attorney/Agent 37,468 Telephone 650-833-2430			136				
Name (Print/Type) Edward B. Weller				Allome	y/Agen	"		Data Llune 3 200		

SUBMITTED BY			(Complete (	if applicable)
Name (Print/Type)	Edward B. Weller	Registration No. (Attorney/Agent 37,468	Telephone	650-833-2436
Signature	2d171	V2OQ	Date	June 3, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**CHECK NO.:** 

560494

INVOICE	DATE	AMOUNT			
06/03/04 22262-5	06-03-04	130.00	2102475-992050 Susan Pingue		
					,
OIPE					
JUL 2 6 2004	•				
\2 II					
JUL 2 TRADEMINE					
PRADEMIT		,			
	·				
					l
1					•
· ·			· ·		
				VENDOR ID.	ant
<u> </u>	<u> </u>		11	VENDOR ID:	СРЕ

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER

GRAY CARY WARE & FREIDENRICH

YAZISHARGA ASSRES

401 B STREET, SUITE 2000 SAN DIEGO, CA 92101-4240 responsibility of the property of the

**COMERICA** - Controlled Disbs

Comerica Bank & Trust; NA 

. .

. ď.:

74-478/724 786 1 338 338 1 C

560494 CHECK NO.

DATE 06/03/04

AMOUNT OF CHECK \*\*\*\*\*\*\*130.00

ONE HUNDRED THIRTY AND 00/100 U.S.Dollar

PAY TO THE ORDER OF

6330000000000

Regulatora

42720

The State of the

DIRECTOR OF THE U.S. PATENT AND TRADEMARK OFFICE ...**..** 

480*55*579-**4**79-550

GRAY CARY WARE & FREIDENRICH GENERAL ACCOUNT:



Name/Number: 10811107

Total Records Found: 4

Start Date: Any Date

End Date: Any Date

Accounting Date	Sequence Num.	Tran Type	Fee Code	Fee Amount Mailroom Date	Payment Method
03/31/2004	00000258	1	<u>1001</u>	\$770.00 03/26/2004	CK
03/31/2004	00000259	<u>1</u>	<u>1201</u>	\$86.00 03/26/2004	CK
06/10/2004	00000112	<u>1</u>	<u>1051</u>	\$130.00 06/09/2004	CK
06/10/2004	00000073	1	<u>8021</u>	\$40.00 06/09/2004	CK